

FORM PTO-1390 (REV. 10-2003)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10191/3924
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/517171</b>
INTERNATIONAL APPLICATION NO <b>PCT/DE03/01639</b>	INTERNATIONAL FILING DATE <b>(21.05.2003) 21 May 2003</b>	PRIORITY DATE CLAIMED: <b>(18.06.2002) 18 June 2002</b>
<b>TITLE OF INVENTION</b> <b>SENSOR ELEMENT FOR A SENSOR FOR DETERMINING THE OXYGEN CONCENTRATION IN THE EXHAUST GAS OF INTERNAL COMBUSTION ENGINES</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>SCHUMANN, Bernd</b>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.      2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.      3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.      4. <input type="checkbox"/> The US has been elected (Article 31).      5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))          a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).          b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.          c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).      6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).          a. <input checked="" type="checkbox"/> is attached hereto.          b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).      7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))          a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).          b. <input type="checkbox"/> have been communicated by the International Bureau.          c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.          d. <input checked="" type="checkbox"/> have not been made and will not be made.      8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).      9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned)      10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.      12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.      13. <input checked="" type="checkbox"/> A preliminary amendment.      14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.      15. <input checked="" type="checkbox"/> A Substitute Specification and Marked-Up Version of the Substitute Specification      16. <input type="checkbox"/> A power of attorney and/or change of address letter.      17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.      18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).      19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).      20. <input checked="" type="checkbox"/> Other items or information: <b>International Search Report, 1 drawing sheet and Form PCT/RO/101.</b></p>		

Express Mail No.: EV 323021112 US

U.S. APPLICATION NO. (if known, see 37 CFR 1.6)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/517171	PCT/DE03/01639	10191/3924
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO And International Search Report not prepared by the EPO or JPO .....\$1110.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO But international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$790.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO But all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO And all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00		CALCULATIONS PTO USE ONLY
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> \$950.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months From the earliest claimed priority date (37 CFR 1.492(e)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total Claims	16 - 20 =	0
Independent Claims	2 - 3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$300.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$950.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$
<b>SUBTOTAL =</b>		\$950.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$
<b>TOTAL NATIONAL FEE =</b>		\$950.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$
<b>TOTAL FEES ENCLOSED =</b>		\$950.00
		Amount to be refunded: \$
		charged \$950.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.		
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of <u>\$950.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.		
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.		
SEND ALL CORRESPONDENCE TO: KENYON & KENYON One Broadway New York, New York 10004 CUSTOMER NO. 26646		
 SIGNATURE Richard L. Mayer (Reg. No. 22,490) NAME <u>12/7/04</u> DATE		